

ABSTRACT OF THE DISCLOSURE

Oxidation catalysts usable in particular in the full oxidation to CO₂ and H₂O of volatile organic compounds such as hydrocarbons comprising mixed oxides of copper, manganese and one or more rare-earth metals, wherein the metals can assume multiple valency states, having a percentage composition by weight, expressed as CuO, MnO and rare-earth oxides, in which the metal has the minimum value of 8-50%, 10-75% and 2-15%. The oxides are supported on inert porous inorganic oxides.